

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
RICHARD K. COOPER ET AL. ) Confirmation No.: **4921**  
Serial No.: **10/583,812** ) Art Unit: **1633**  
Filed: **June 22, 2006** ) Examiner: **Not yet assigned**  
For: **GENE THERAPY USING TRANSPOSON-** )  
**BASED VECTORS** )

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**RESPONSE TO NOTIFICATION OF DEFECTIVE RESPONSE**

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Notification of Defective Response mailed October 30, 2009, transmitted herewith is the computer readable format (CRF) of the Sequence Listing in the above-referenced patent application. Applicants note that the CRF of the Sequence Listing was submitted twice previously on May 14, 2007 and February 8, 2008. This CRF Sequence Listing is identical to the paper copy originally filed on May 14, 2007 and contains no new matter. Pursuant to 37 C.F.R. § 1.821(e), the paper copy filed on May 14, 2007 and the computer readable form of the Sequence Listing submitted herewith are the same.

Respectfully submitted,

/Kathryn H. Wade/

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Our Docket: 51687-331126 (0261)

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**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being electronically filed with the United States Patent & Trademark Office on November 11, 2009 through its EFS-Web electronic filing system.

/Fran Young/  
Fran Young